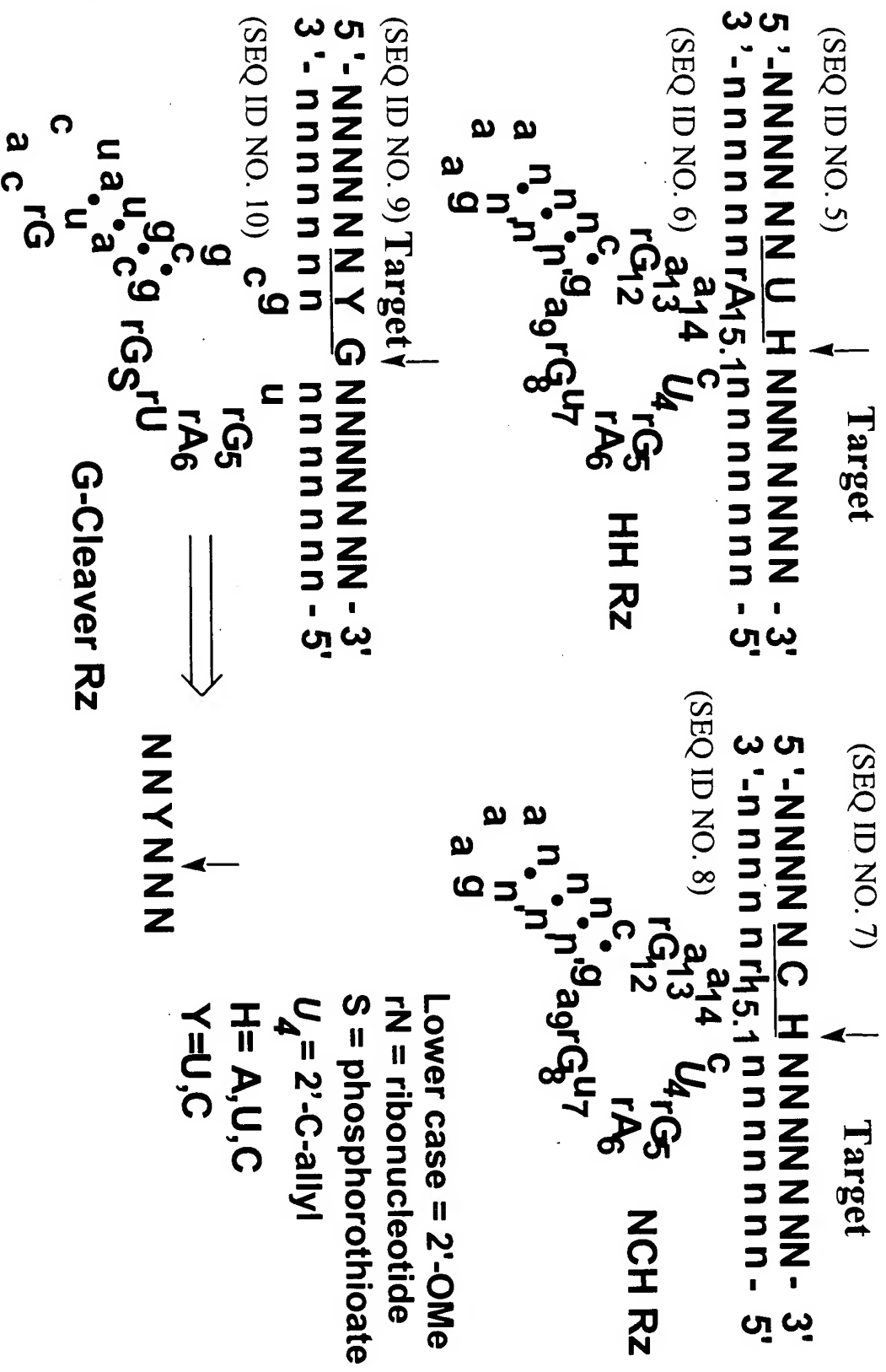
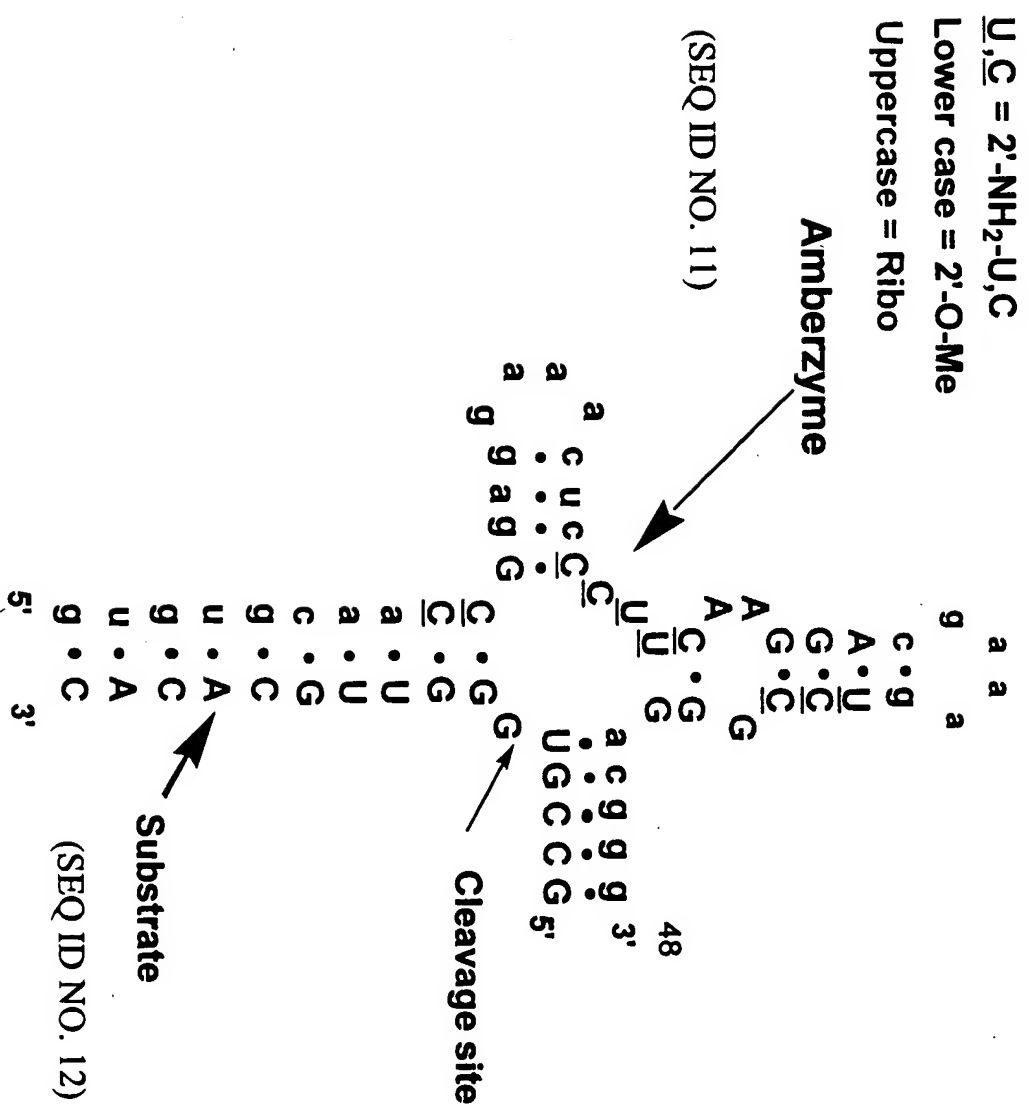


Figure 1: Examples of Nuclease Stable Ribozyme Motifs



***Figure 2: 2'-O-Me substituted Amberzyme
Enzymatic Nucleic Acid Motif***



Zinzyme

5' **g u g c c u g**
3' **CAC GGAC** **G**

g c c g c g c - B
CGGC GCG 5'

a a a u G a
g c G G C
c c G C

(SEQ ID NO. 13)

Legend

Uppercase: indicates natural ribo residues

C : indicates 2'-deoxy-2'-amino Cytidine

Lowercase: 2'-O-methyl

S: phosphorothioate/phosphorodithioate linkage

B: 3'-3' abasic moiety

Target (SEQ ID NO. 14)

(SEQ ID NO. 13)

Target (SEQ ID NO. 14)

Uppercase: indicates natural ribo residues

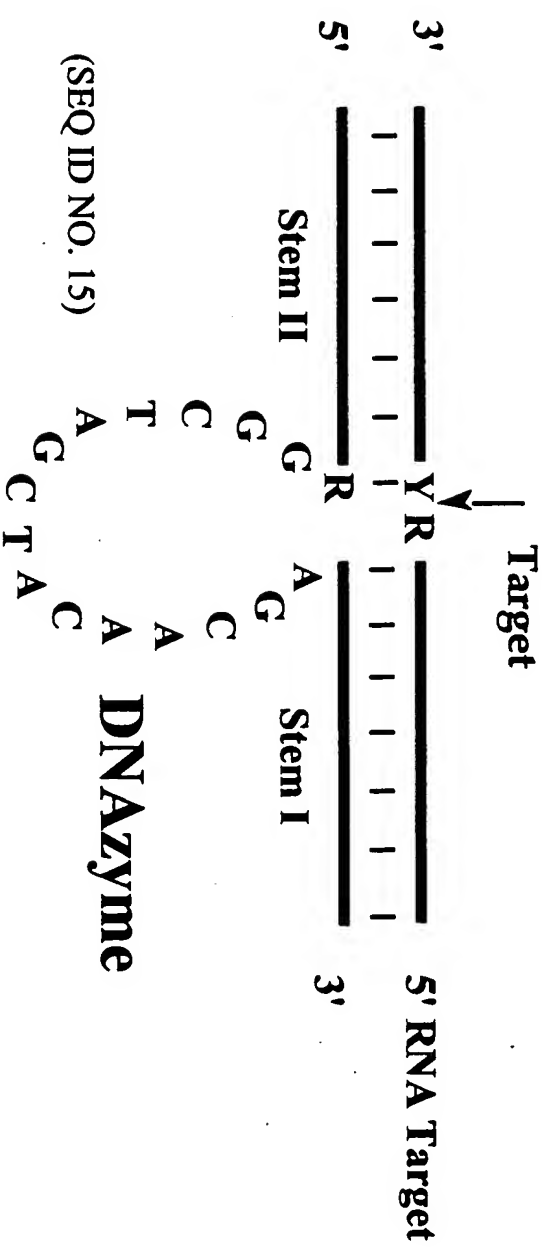
C : indicates 2'-deoxy-2'-amino Cytidine

Lowercase: 2'-O-methyl

S: phosphorothioate/phosphorodithioate linkage

B: 3'-3' abasic moiety

Figure 4: DNAzyme Motif



Legend

Y = U or C
R = A or G